

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

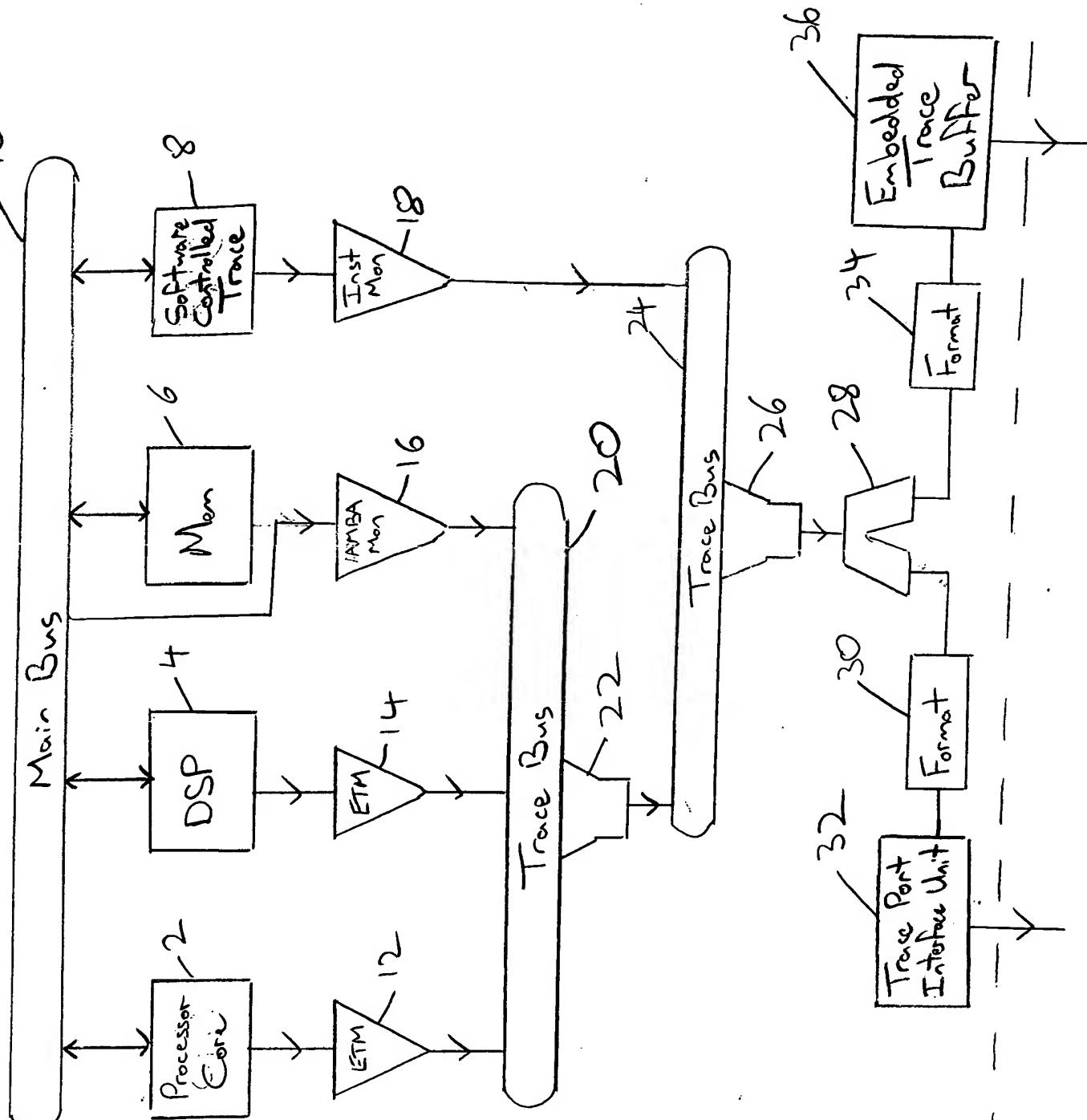
Defects in the images may include (but are not limited to):

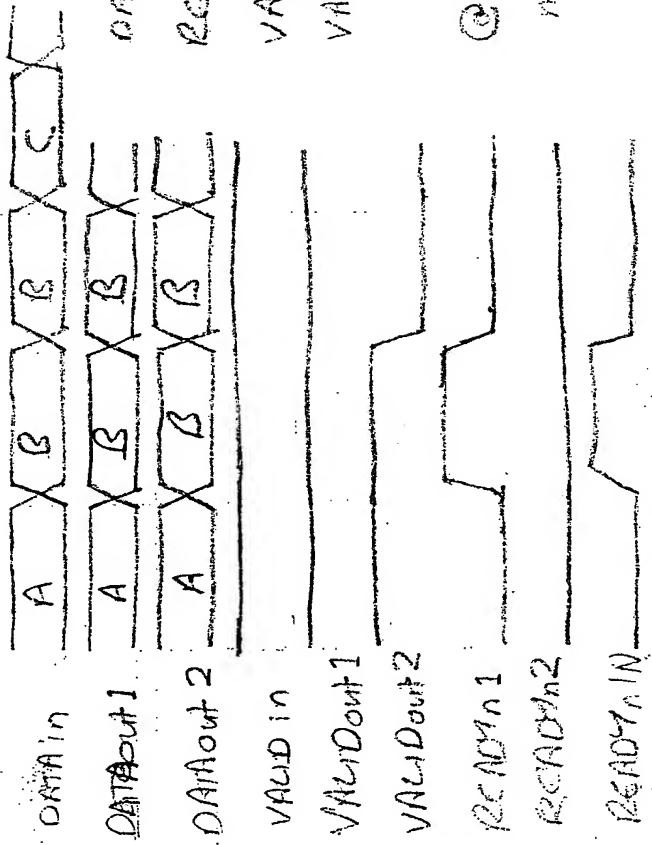
- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

Fig. 1

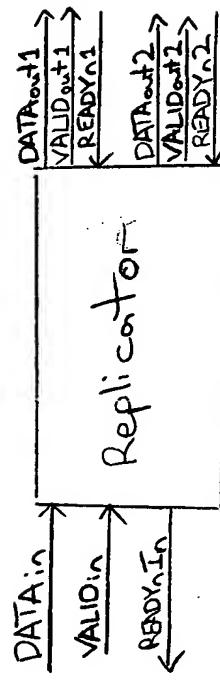




$DATAout1 = DATAin[2] \cdot DATAin[1]$   
 $READYin = READYin[1] \cdot READYin[2]$   
 $VALIDout1 = VALIDin \& !mask1$   
 $VALIDout2 = VALIDin \& !mask2$

④ possible clock

$mask1 \Leftarrow (READYin[2] \& VALIDout[2])$   
 $! (READYin[1] \& VALIDout[1])$   
 $mask2 \Leftarrow (READYin[2] \& VALIDout[1])$   
 $! (READYin[2] \& VALIDout[2])$



28

Fig. 2

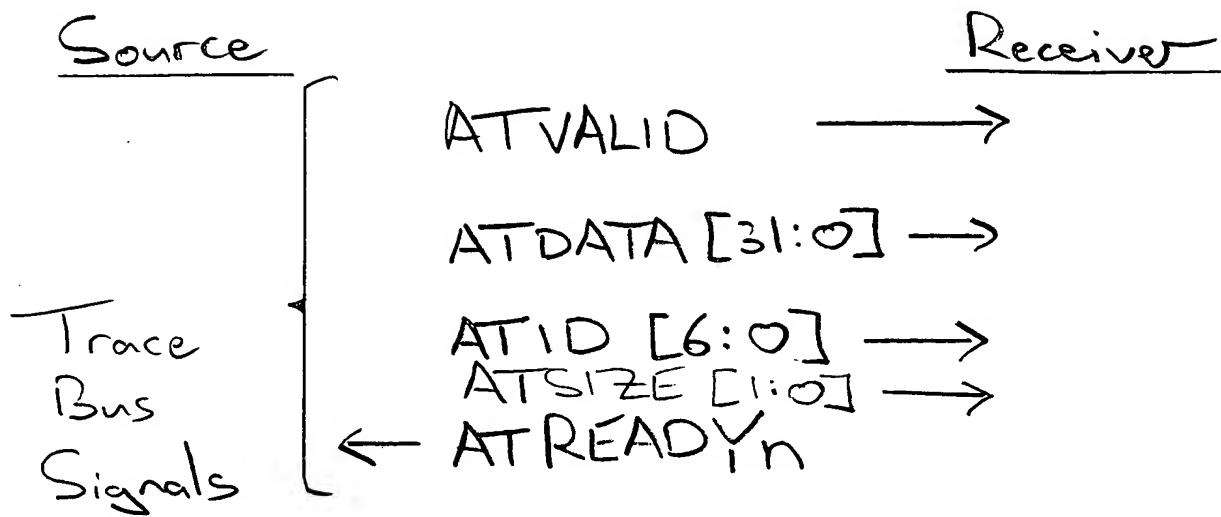


Fig. 3

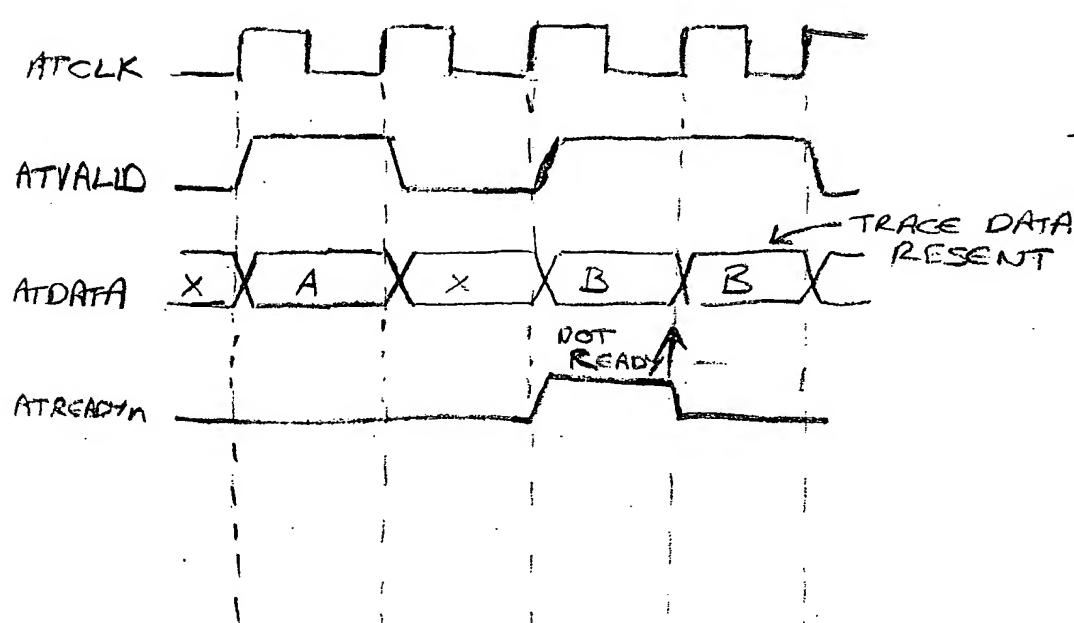


Fig. 4

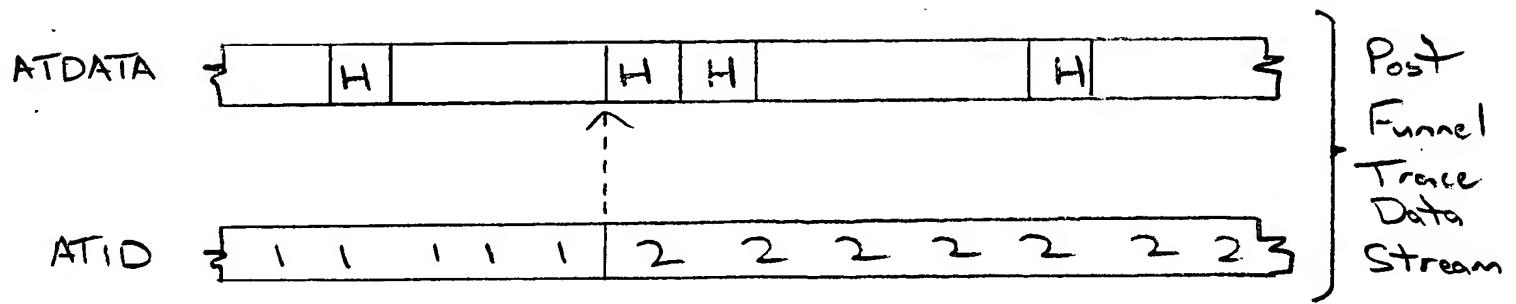


Fig. 5

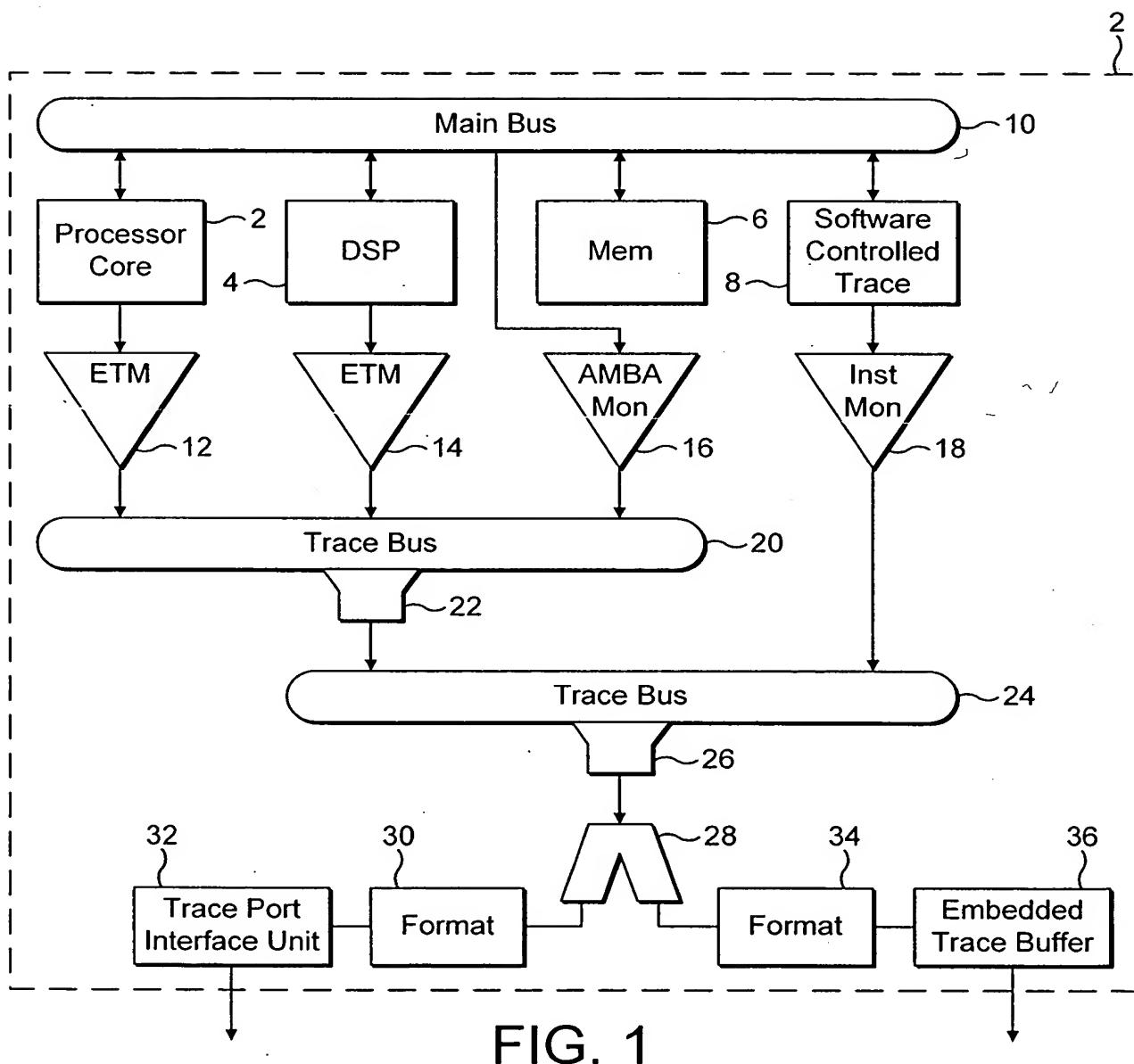


FIG. 1

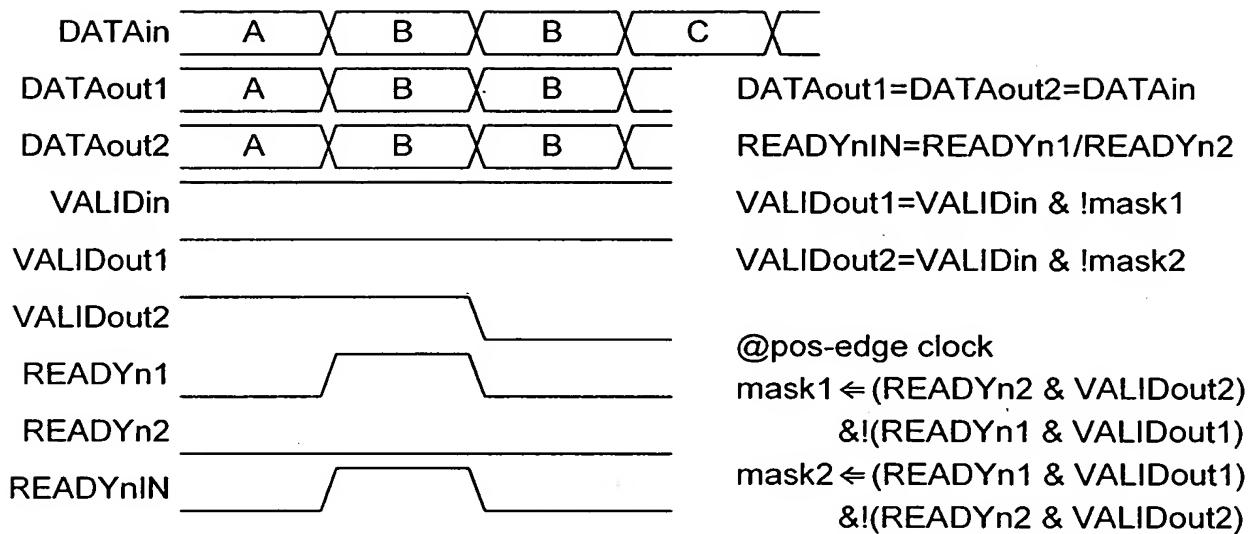


FIG. 2

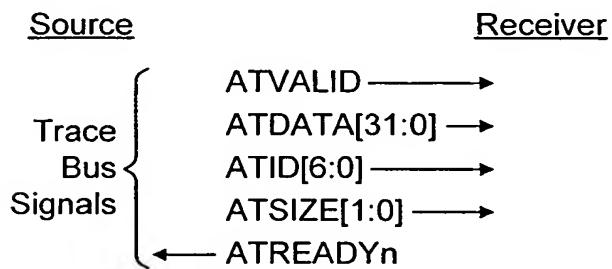
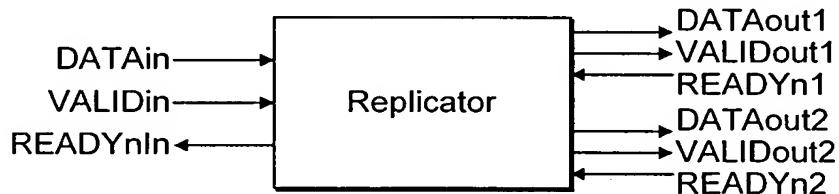


FIG. 3

3 / 3

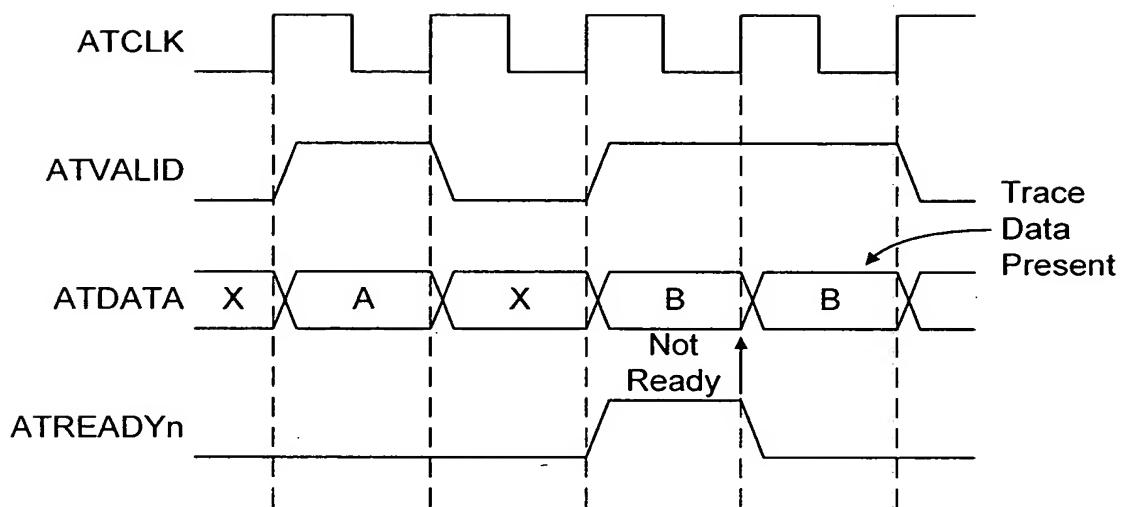


FIG. 4

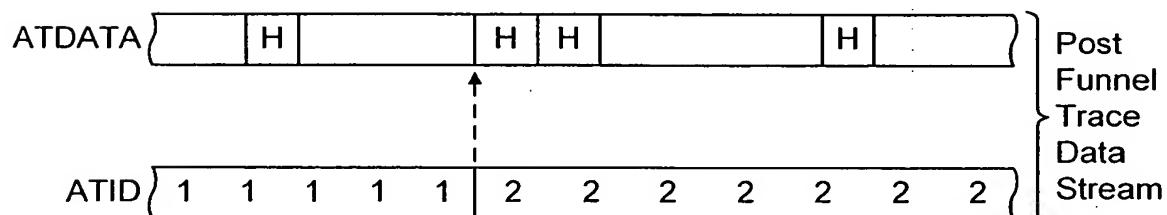


FIG. 5